

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/482,682

DATE: 02/10/2000  
TIME: 17:39:27

Input Set: I482682.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

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3 HALLENBECK, PAUL  
4 STEVENSON, SUSAN  
5 SKRIPCHENKO, YELENA  
6 <120> TITLE OF INVENTION: ADENOVIRUS VECTORS, PACKAGING CELL LINES, COMPOSITIONS,  
7 AND METHODS FOR PREPARATION AND USE  
8 <130> FILE REFERENCE: 1294.0010001  
9 <140> CURRENT APPLICATION NUMBER: US/09/482,682  
10 <141> CURRENT FILING DATE: 2000-01-14  
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237 actgcctcac cccctctaac tactgccact ggtagcttgg gcattgactt gaaagagccc 1500  
238 atttatacac aaaatggaaa actaggacta aagtacgggg ctcccttgca tgtaacagac 1560  
239 gacctaaaca ctttgaccgt agcaactggt ccagggtgtga ctattaataa tacttccttg 1620  
240 caaactaaag ttactggagc cttgggtttt gattcacaag gcaatatgca acttaagtga 1680  
241 gcaggaggac taaggattga ttctcaaaac agacgcctta tacttgatgt tagttatccg 1740  
242 tttgatgctc aaaaccaact aaatctaaga ctaggacagg gccctctttt tataaactca 1800  
243 gccacaact tggatattaa ctacaacaaa ggcctttact tgtttacagc ttcaacaat 1860  
244 tccaaaaagc ttgaggttaa cctaagcact gccaaagggg tgatgtttga cgctacagcc 1920

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

PAGE: 6

VERIFICATION SUMMARY  
PATENT APPLICATION US/09/482,682

DATE: 02/10/2000  
TIME: 17:39:27

Input Set: I482682.RAW

Line ? Error/Warning

Original Text

-----  
2291 W "N" or "Xaa" used: Feature required

-----  
ggatgcggtg ggctctatgg cttctgaggc ggaaagaa

Input Set: I482682.RAW

## PREVIOUSLY ERRORED SEQUENCES-EDITED

---

```
1 <210> 50
2 <211> 8238
3 <212> DNA
4 <213> Artificial Sequence
5 <220>
6 <223> Description of Artificial Sequence: plasmid
7 <400> 50
8 gcgggccgcc tcatcaataa tataccttat tttggattga agccaatatg ataatgaggg 60
9 ggtggagttt gtgacgtggc gcggggcggt ggaacggggc ggggtgacgt gtagtgtggc 120
10 ggaagtgtga tgttgcaagt gtggcggaac acatgtaagc gacggatgtg gcaaaagtga 180
11 cgtttttggg gtgcccgggt gtacacagga agtgacaatt ttccgcgggt tttaggcgga 240
12 tgttgtagta aatttgggag taaccgagta agatttggcc attttcgcgg gaaaactgaa 300
13 taagaggaag tgaaatctga ataattttgt gttactcata gcgcgtaata tttgtctagg 360
14 gccgcgggga ctttgaccgt ttacgtggag actcgcccag ggcgcgcccc gatgtacggg 420
15 ccagatatac gcgtatctga ggggactagg gtgtgtttag gcgaaaagcg gggcttcggg 480
16 tgtacgcggg taggagtcct ctcaggatat agtagtttcg cttttgcata gggaggggga 540
17 aatgtagtct tatgcaatac tcttgtagtc ttgcaacatg gtaacgatga gttagcaaca 600
18 tgccttacia ggagagaaaa agcaccgtgc atgccgattg gtggaagtaa ggtggtacga 660
19 tcgtgcctta ttaggaaggg aacagacggg tctgacatgg attggacgaa ccactgaatt 720
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26 gcacctcttt ggcaagcgcc ttgtagaagc gcgtatggct tcgtaccctt gccatcaaca 1140
27 cgcgtctgcg ttcgaccagg ctgcgcgttc tcgcggccat agcaaccgac gtacggcggt 1200
28 gcgcctcgc cggcagcaag aagccacgga agtccgcctg gagcagaaaa tgcccacgct 1260
29 actgcgggtt tatatagacg gtccctcacg gatggggaaa accaccacca cgcaactgct 1320
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43 cgaccaatcg ccgcccggct gccgggacgc cctgctgcaa cttacctccg ggatggtcca 2160
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47 aaatttcaca aataaagcat ttttttctac gcattctagt tgtggtttgt ccaaactcat 2400
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48 caatgtatct tatcatgtct ggatccgacc tcggatctgg aagggtgctga ggtacgatga 2460  
49 gaccgcacc aggtgcagac cctgcgagtg tggcggtaaa catattagga accagcctgt 2520  
50 gatgctggat gtgaccgagg agctgaggcc cgatcacttg gtgctggcct gcaccgcgc 2580



Input Set: I482682.RAW

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53	agccgccgcc	gccatgagca	ccaactcggt	tgatggaagc	attgtgagct	catatttgac	2760
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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/482,682DATE: 02/10/2000  
TIME: 17:39:27

Input Set: I482682.RAW

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